

What is claimed is:

1. A process for immobilizing an enzyme, comprising the steps of:
  - (a) selecting a supporting substrate;
  - (b) activating the supporting substrate with an activating molecule to form an activated supporting substrate;
  - (c) adding an enzyme and the activated supporting substrate to an organic solvent to form a mixture; and
  - (d) obtaining an immobilized enzyme from the mixture,wherein the organic solvent contains from about 0.01% to about 30% by weight of the organic solvent of water.
2. The process according to Claim 1, wherein the supporting substrate is an inorganic particle.
3. The process according to Claim 2, wherein the supporting substrate has a particle size of from about 1 nanometer to about 10 micrometers.
4. The process according to Claim 2, wherein the process further comprises the step of modifying the supporting substrate with a linking molecule after the selecting step.
5. The process according to Claim 4, wherein the linking molecule is a silane linking molecule.
6. The process according to Claim 1, wherein the activating molecule is a water soluble carbon diimide.
7. The process according to Claim 1, wherein the enzyme is selected from the group consisting of a protease, an amylase, a lipase, a cellulase, a mannanase, a peroxidase or a mixture thereof.
8. The process according to Claim 1, wherein the organic solvent is selected from the group consisting of hexane, toluene, a triglyceride, and a mixture thereof.
9. An immobilized enzyme which is immobilized by the process according to Claim 1.
10. A cleaning composition comprising the immobilized enzyme according to Claim 9.